

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	22878199	@ad<"20020719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 13:01
S3	9	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 13:10
S5	20	S2 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 13:11
S4	25	(optical adj reader) and (optical adj1 axis) same (angle near10 normal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 13:11
S7	2	"00984319"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:26
S6	6	"0984319"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:26
S8	4398	@pd="20000803"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:27

## EAST Search History

S9	2	(camera and keystone).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:53
S10	6	("5789732" "5947577").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:56
S11	287	(camera (imag\$4 near4 captur\$4)) and (surface display) and (optical adj1 axis) and (angle same normal same (optical adj1 axis)) and (led near10 light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:57
S13	168	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:58
S12	22878199	@ad<"20020719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:58
S14	24	(imag\$4 adj1 captur\$4 adj1 apparatus) and (optical adj1 axis) near20 (angle) same (surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 11:12

## EAST Search History

S15	96	("5420979" "5267030" "5452111" "5448381" "6139432" "5696560" "5926208" "6061083" "5317405" "4613898" "5179598" "5212555" "5563655" "5572248" "5579164" "5579402" "5605532" "5608774" "5633678" "5648655" "5686960" "5751337" "5809164" "5874987" "5890787" "5946031" "6031566" "6039255" "6094241" "6118485" "6160573" "6178224" "6194712" "6222538" "6222538" "20060274170" "3638027" "4486785" "4517604" "4523330" "4789339" "4791589" "4795906" "4805037" "4810006" "4843574" "4845552" "4853969" "4854724" "4855813" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 12:28
S16	2	"19909989"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:09
S17	441	235/462.24,462.41,462.32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:10
S18	44278	((optic\$4 near2 axis) (angle near3 sight)) near10 angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:11
S19	41	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:23

## EAST Search History

S20	1684	(captur\$4 near10 imag\$4 near20 LCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:24
S23	22880324	@ad<"20020719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:25
S22	357	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:25
S21	154928	(view\$4 near10 (angle direction)) near20 (angle degree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:25
S24	170	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:55
S25	2	"5789732".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 14:57
S26	231	(imag\$4 near3 captur\$4) and (optical near3 axis) and ((angle near4 sight) (view\$4 near4 angle)) and (angle near4 degree) and (light\$4) and (LED) and (translucent (anti\$1reflect\$4) reflect\$4) and (focal near2 length)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:00

## EAST Search History

S27	171	S23 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 15:01
S28	20555	(imag\$4 near captur\$3) near3 (device unit apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 15:58
S31	902253	(led) or (light adj2 diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 15:59
S30	60	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 15:59
S29	4256	(optical near3 axis) same (angle near10 normal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 15:59
S33	33326722	@pd<"20020719" or @ad<"20020719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:00
S32	27	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:00

## EAST Search History

S34	15	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:10
S36	513	S33 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:11
S35	973	(imag\$4 near4 captur\$4) and (optical near4 screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:11
S37	12	S29 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:14
S38	7	S31 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:17
S42	0	S29 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:18
S40	67	S33 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:18

## EAST Search History

S39	125	(bar\$1code near4 reader) and (captur\$4 near4 imag\$4) and (optical near3 axis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:18
S41	26	S31 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:27
S43	625	(projector) same (optical adj axis) and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:29
S44	1	(imag\$4 near4 captur\$4) and (focal adj2 length) same (double) near20 (diagonal near20 sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 16:30
S1	24	(imag\$4 adj1 captur\$4 adj1 apparatus) and (optical adj1 axis) near20 (angle) same (surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 11:05
L3	33327294	@pd<"20020719" or @ad<"20020719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 11:08
L2	335	(imag\$4 adj1 captur\$4 adj1 (device unit apparatus)) and (focal adj2 length) same (sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:21

## EAST Search History

L5	2	(imag\$4 adj1 captur\$4 adj1 (device unit apparatus)) and (focal adj2 length) near20 infinity near30 (sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:22
L4	159	2 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:23
L6	33	4 and infinity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:30
L10	278	3 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:33
L8	5	(focal adj length adj size) same (ccd near10 (dimension size times))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:33
L7	9	(focal adj length adj size) same (imag\$4 near4 sensor near10 (dimension size times))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:33
L11	43	(focal adj length) same (sensor near10 diagonal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:39



## EAST Search History

L9	428	(focal adj length) same (ccd near10 (dimension size times))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:39
L12	16	3 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:46
L15	17	3 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:48
L14	28	((imag\$4 adj1 captur\$4 adj1 (apparatus device unit machine)) ccd) and ((angle near2 sight) same (optical near2 axis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:48
L13	1	((imag\$4 adj1 captur\$4 adj1 (apparatus device unit machine)) ccd) near ((angle near2 sight) same (optical near2 axis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:48
L17	2	"00984319"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:11
L16	7	"0984319"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:11

## EAST Search History

L19	2	"6036095".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:16
L18	8	"984319"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:26
L21	11432	3 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:27
L20	18365	(camera same (led (light\$4 adj2 emit\$4 adj2 device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:28
L23	360	(imag\$4 adj1 captur\$4 adj1 (device unit apparatus)) same (led (light\$4 adj2 emit\$4 adj2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:29
L22	3254	(led (light\$4 adj2 emit\$4 adj2 device)) same (imag\$4 near10 captur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:29
L1	3	(imag\$4 adj1 captur\$4 adj1 (device unit apparatus)) and (focal adj2 length) same (diagonal near10 sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:29

## EAST Search History

L24	104	3 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:30
L25	169	235/462.22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:41
L27	4636	(focal adj length) and diagonal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:45
L26	132	3 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 14:45
L28	4	26 and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:01
L30	43	(imag\$4 near3 captur\$4) near5 (unit device apparatus) and (opaque near4 (housing casing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:03
L29	2	(imag\$4 near3 captur\$4) near5 (unit device apparatus) and (opaque near4 casing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:03

## EAST Search History

L31	21	3 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:04
L34	60900	(padding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:29
L33	618	3 and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:29
L32	926	353/119.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:29
L38	607508	(position\$4 near3 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:30
L37	42	3 and 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:30
L35	0	33 and 34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:30

## EAST Search History

L39	588	(overhead adj2 projector) and l38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:32
L36	53	(overhead adj2 projector) and padding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:32
L41	50	39 and 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:33
L40	163725	(protect\$4 near10 (display means position\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:33